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PTO/SB/21(09-04)

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Patent Number	7,136,389
Issue Date	November 14, 2006
First Named Inventor	Shahrier et al.
Application Number	10/078,946
Filing Date	February 20, 2002
Attorney Docket Number	I-2-0211.2US

Total Number of Pages in This Submission

## ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Request for Certificate of Correction and Form PTO/SB/44
<input type="checkbox"/> Remarks		

**Certificate**  
**APR 12 2007**  
**of Correction**

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VOLPE AND KOENIG, P.C.		
Signature	<i>Robert D. Leonard</i>		
Printed name	Robert D. Leonard		
Date	04/06/07	Reg. No.	57,204

## CERTIFICATE OF TRANSMISSION/MAILING

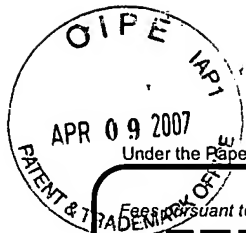
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Robert D. Leonard</i>		
Typed or printed name	Robert D. Leonard	Date	04/06/07

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (01-06)

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2006**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 100.00**Complete if Known**

Application Number	10/078,946
Filing Date	February 20, 2002
First Named Inventor	Shahrier et al.
Examiner Name	Man U. Phan
Art Unit	2616
Attorney Docket No.	I-2-0211.2US

**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 09-0435 Deposit Account Name: InterDigital Communications Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION** (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	<u>Small Entity</u> Fee (\$)	Fee (\$)	<u>Small Entity</u> Fee (\$)	Fee (\$)	<u>Small Entity</u> Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**Fee Description

	<u>Fee (\$)</u>	<u>Small Entity</u> <u>Fee (\$)</u>
--	-----------------	--

Each claim over 20 (including Reissues)

50 25

Each independent claim over 3 (including Reissues)

200 100

Multiple dependent claims

360 180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
-	=	x	= 0

<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
-	=	= 0

HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
-	=	x	= 0

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
-	-	/ 50 =	(round up to a whole number) x	=

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

**Fees Paid (\$)**Other (e.g., late filing surcharge): Request for Certificate of Corrections

100.00

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) 57,204	Telephone 215-568-6400
Name (Print/Type)	Robert D. Leonard	Date	04/06/07

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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APR 12 2007



## PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT** of:

Shahrier et al.

**Patent No.:** 7,136,389

**Issued:** November 14, 2006

**Appln. No.:** 10/078,946

**Filed:** February 20, 2002

For: METHOD AND SYSTEM FOR A LOW-  
OVERHEAD MOBILITY MANAGEMENT  
PROTOCOL IN THE INTERNET PROTOCOL  
LAYER

Our File: I-2-0211.2US

Date: April 6, 2007

### REQUEST FOR CERTIFICATE OF CORRECTION

Certificate of Corrections Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

A Certificate of Correction under 35 U.S.C. §§ 254, 255 and 37 C.F.R. §§1.322, 1.323 is requested for U.S. Patent No. 7,136,389. Correction of the following errors is requested.

### IN THE SPECIFICATION

At column 2, line 39, after the words "the ARs", delete "communicates" and insert therefor --communicate--.

At column 4, line 18, after the words "to the", delete "MHB" and insert therefor --MHD--.

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APR 12 2007  
APR 12 2007

**Patentee:** Shahrier et al.  
**Patent No.:** 7,136,389

At column 4, line 27, before the words "of the", delete "MHB" and insert therefor  
--MHD--.

At column 4, line 30, after the words "to the", delete "MHB" and insert therefor  
--MHD--.

At column 4, line 37, after the words "in the", delete "MHB" and insert therefor  
--MHD--.

At column 4, line 40, after the words "in its", delete "MHB" and insert therefor  
--MHD--.

At column 4, line 41, after the word "preferred", delete "the".

At column 4, line 67, after the word "number", insert --of--.

At column 5, line 25, after the word "invention", delete "and".

At column 5, line 28, after the word "invention", delete "." and insert therefor  
--;--.

At column 5, line 34, after the word "binding", delete "." and insert therefor --;--.

At column 5, line 38, after the word "invention", delete "." and insert therefor  
--; and--.

At column 6, line 37, after the word "more", delete "AP's" and insert therefor  
--APs--.

At column 7, line 15, after the word "Router", delete "AR<sub>1</sub>" and insert therefor  
--AR<sub>i</sub>--.

APR 12 2007

At column 7, line 17, after the word "Point", delete "AP<sub>1,0</sub>" and insert therefor --AP<sub>1,0</sub>--.

At column 7, line 36, after the word "router", delete "AR<sub>1</sub>" and insert therefor --AR<sub>i</sub>--.

At column 8, line 14, after the words "of an", delete "ICPM" and insert therefor --ICMP--.

At column 12, line 26, after the words "of the", delete "MHB's" and insert therefor --MHD's--.

At column 12, line 64, after the words "to the", delete "MNs" and insert therefor --MN's--.

At column 13, line 18, after the word "network", insert --it--.

At column 13, line 24, after the word "which", insert --it--.

At column 14, line 20, after the first use of the words "to a different", delete "to a different".

### **IN THE CLAIMS**

At claim 2, column 15, lines 18-19, after the words "said MNs", delete "communication" and insert therefor --communicate--.

At claim 4, column 15, line 30, after the word "Translation", delete "router" and insert therefor --routers--.

**Patentee:** Shahrier et al.  
**Patent No.:** 7,136,389

At claim 4, column 15, line 42, after the words "each MN", delete "haying" and insert therefor --having--.

At claim 7, column 16, line 50, after the words "a first", delete "datgaram" and insert therefor --datagram--.

At claim 9, column 18, line 1, after the word "when", delete "a" and insert therefor --an--.

At claim 9, column 18, line 9, after the word "when", delete "a" and insert therefor --an--.

**Patentee:** Shahrier et al.  
**Patent No.:** 7,136,389

**REMARKS**

Patentees believe that the above errors are of such a nature as to justify the issuance of a Certificate of Correction. Patentees have enclosed a completed Certificate of Correction Form PTO/SB/44.

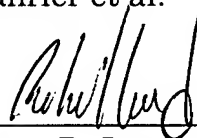
Since at least one of the errors was caused by Applicants, please charge the surcharge fee of \$100.00 to the Deposit Account of InterDigital Communications Corporation, Deposit Account No. 09-0435.

Patentees respectfully request that the Certificate of Correction be issued.

Respectfully submitted,

Shahrier et al.

By



Robert D. Leonard  
Registration No. 57,204  
(215) 568-6400

Volpe and Koenig, P.C.  
United Plaza, Suite 1600  
30 South 17th Street  
Philadelphia, PA 19103

RDL/dcb

**APR 12 2007**

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 3

PATENT NO. : 7,136,389  
APPLICATION NO.: 10/078,946  
ISSUE DATE : November 14, 2006  
INVENTOR(S) : Shahrier et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

**IN THE SPECIFICATION**

At column 2, line 39, after the words "the ARs", delete "communicates" and insert therefor --communicate--.

At column 4, line 18, after the words "to the", delete "MHB" and insert therefor --MHD--.

At column 4, line 27, before the words "of the", delete "MHB" and insert therefor --MHD--.

At column 4, line 30, after the words "to the", delete "MHB" and insert therefor --MHD--.

At column 4, line 37, after the words "in the", delete "MHB" and insert therefor --MHD--.

At column 4, line 40, after the words "in its", delete "MHB" and insert therefor --MHD--.

At column 4, line 41, after the word "preferred", delete "the".

At column 4, line 67, after the word "number", insert --of--.

At column 5, line 25, after the word "invention", delete "and".

At column 5, line 28, after the word "invention", delete "." and insert therefor --;--.

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Philadelphia, PA 19103

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**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 2 of 3

PATENT NO. : 7,136,389  
APPLICATION NO.: 10/078,946  
ISSUE DATE : November 14, 2006  
INVENTOR(S) : Shahrier et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

- At column 5, line 34, after the word "binding", delete "." and insert therefor --;--.
- At column 5, line 38, after the word "invention", delete "." and insert therefor --; and--.
- At column 6, line 37, after the word "more", delete "AP's" and insert therefor --APs--.
- At column 7, line 15, after the word "Router", delete "AR<sub>1</sub>" and insert therefor --AR<sub>i</sub>--.
- At column 7, line 17, after the word "Point", delete "AP<sub>1,0</sub>" and insert therefor --AP<sub>i,0</sub>--.
- At column 7, line 36, after the word "router", delete "AR<sub>1</sub>" and insert therefor --AR<sub>i</sub>--.
- At column 8, line 14, after the words "of an", delete "ICPM" and insert therefor --ICMP--.
- At column 12, line 26, after the words "of the", delete "MHB's" and insert therefor --MHD's--.
- At column 12, line 64, after the words "to the", delete "MNs" and insert therefor --MN's--.
- At column 13, line 18, after the word "network", insert --it--.
- At column 13, line 24, after the word "which", insert --it--.
- At column 14, line 20, after the first use of the words "to a different", delete "to a different".

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 3 of 3

PATENT NO. : 7,136,389  
APPLICATION NO.: 10/078,946  
ISSUE DATE : November 14, 2006  
INVENTOR(S) : Shahrier et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

### IN THE CLAIMS

At claim 2, column 15, lines 18-19, after the words "said MNs", delete "communication" and insert therefor --communicate--.

At claim 4, column 15, line 30, after the word "Translation", delete "router" and insert therefor --routers--.

At claim 4, column 15, line 42, after the words "each MN", delete "haying" and insert therefor --having--.

At claim 7, column 16, line 50, after the words "a first", delete "datgaram" and insert therefor --datagram--.

At claim 9, column 18, line 1, after the word "when", delete "a" and insert therefor --an--.

At claim 9, column 18, line 9, after the word "when", delete "a" and insert therefor --an--.

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